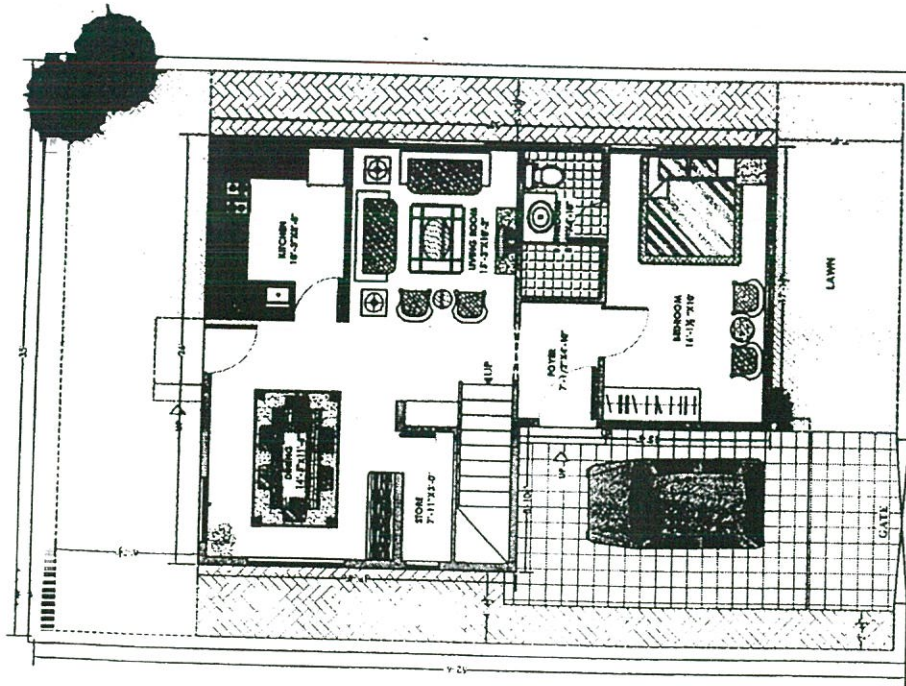
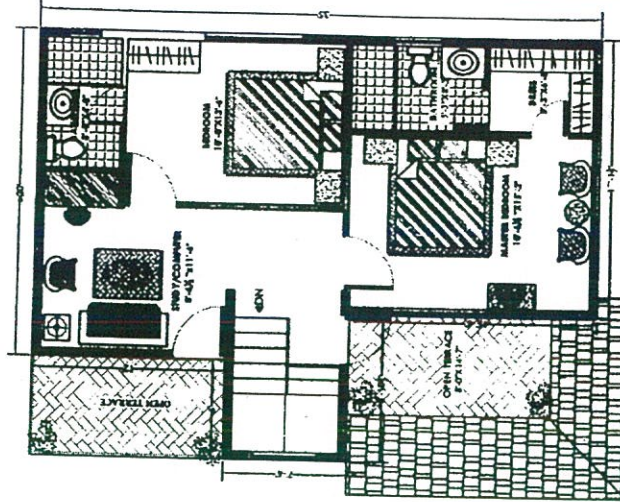




156



GROUND FLOOR PLAN



FIRST FLOOR PLAN

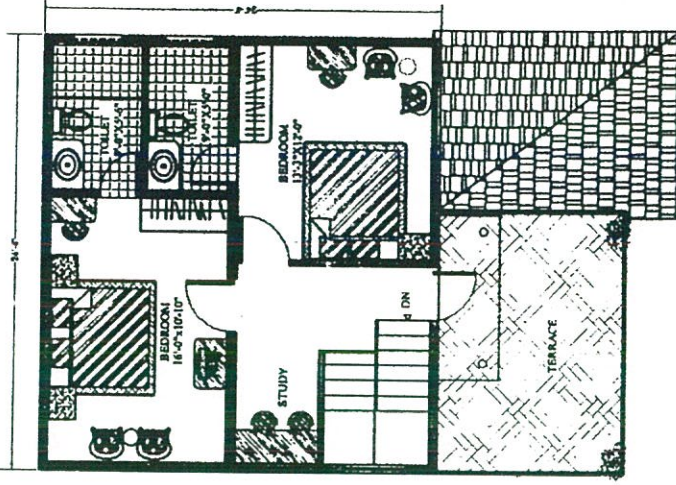
GROUND FLOOR BUILT-UP AREA = 775 SFT
FIRST FLOOR BUILT-UP AREA = 700 SFT
TOTAL BUILT-UP AREA = 1,475 SFT



SILVER OAK BUGALOWS, PHASE - I
SY.NO. 35 to 39, CHERLAPALLY, HYD.
WEST FACING BUNGALOWS NO'S. 25 to 32, 39 to 44 & 55 to 64

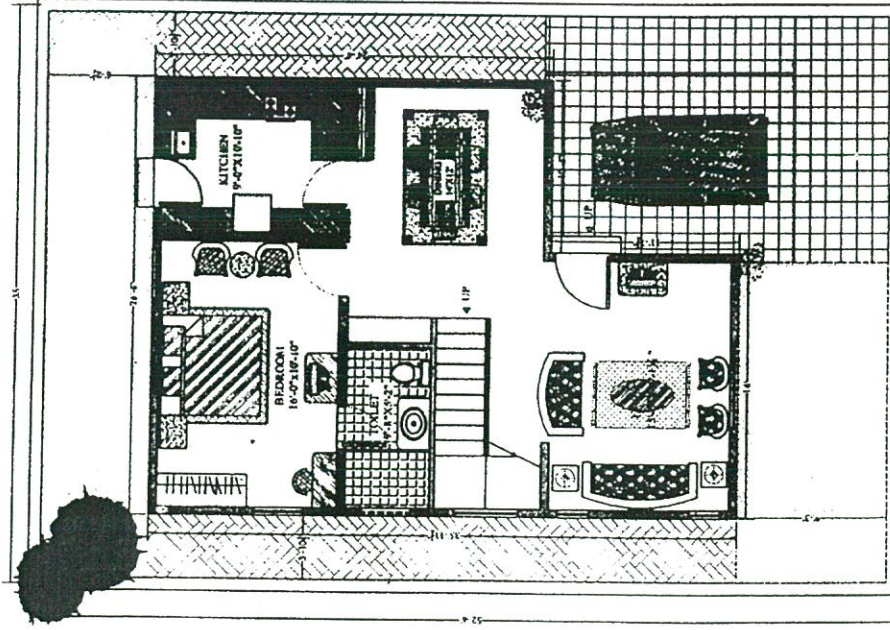
TRUE COPY

132



FIRST FLOOR PLAN

GROUND FLOOR BUILT-UP AREA = 830 SFT
FIRST FLOOR BUILT-UP AREA = 645 SFT
TOTAL BUILT-UP AREA = 1,475 SFT



GROUND FLOOR PLAN

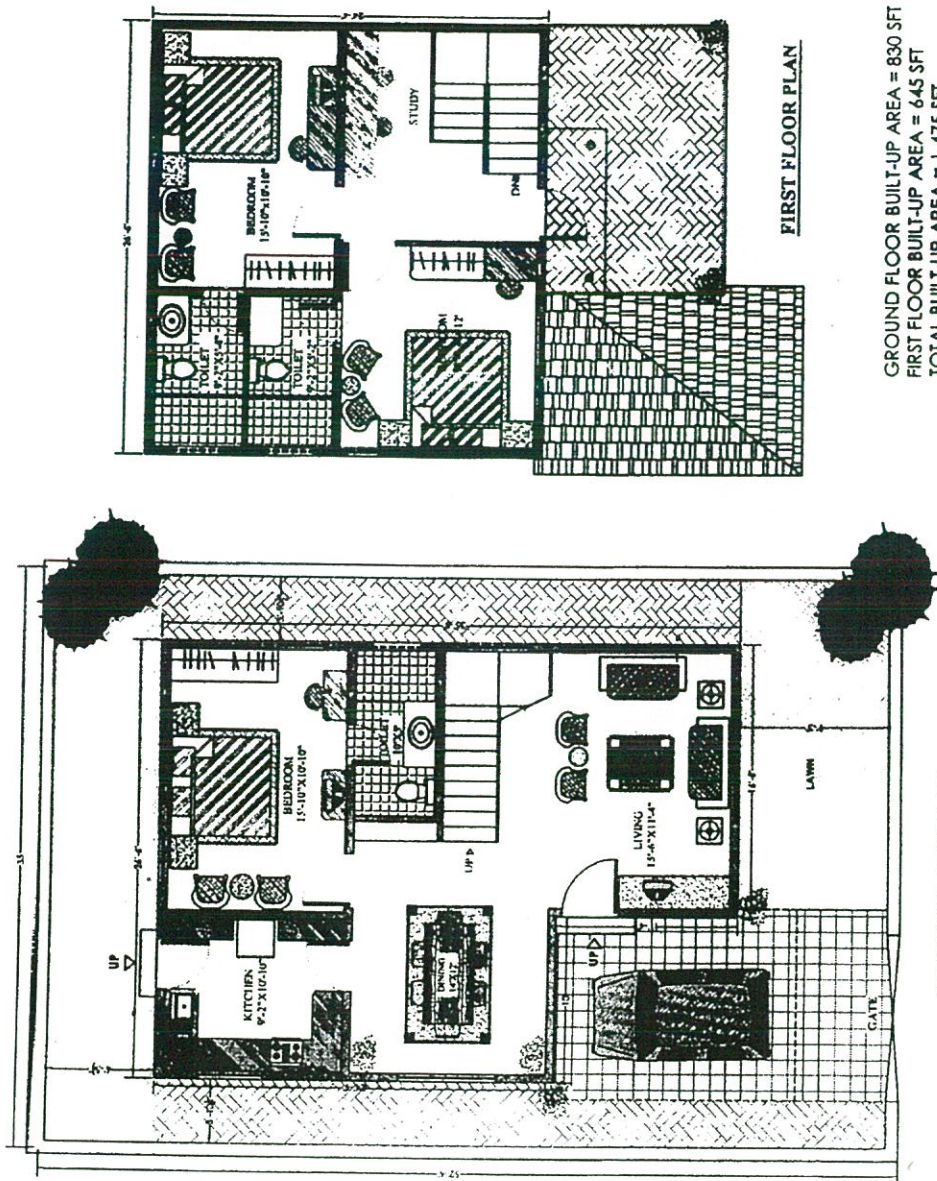


SILVER OAK BUGALOWS, PHASE - I
SY.NO. 35 to 39, CHERLAPALLY, HYD.
EAST FACING BUNGALOWS NO'S. 18 to 24, 33 to 38, 45 to 54

TRUE COPY



158

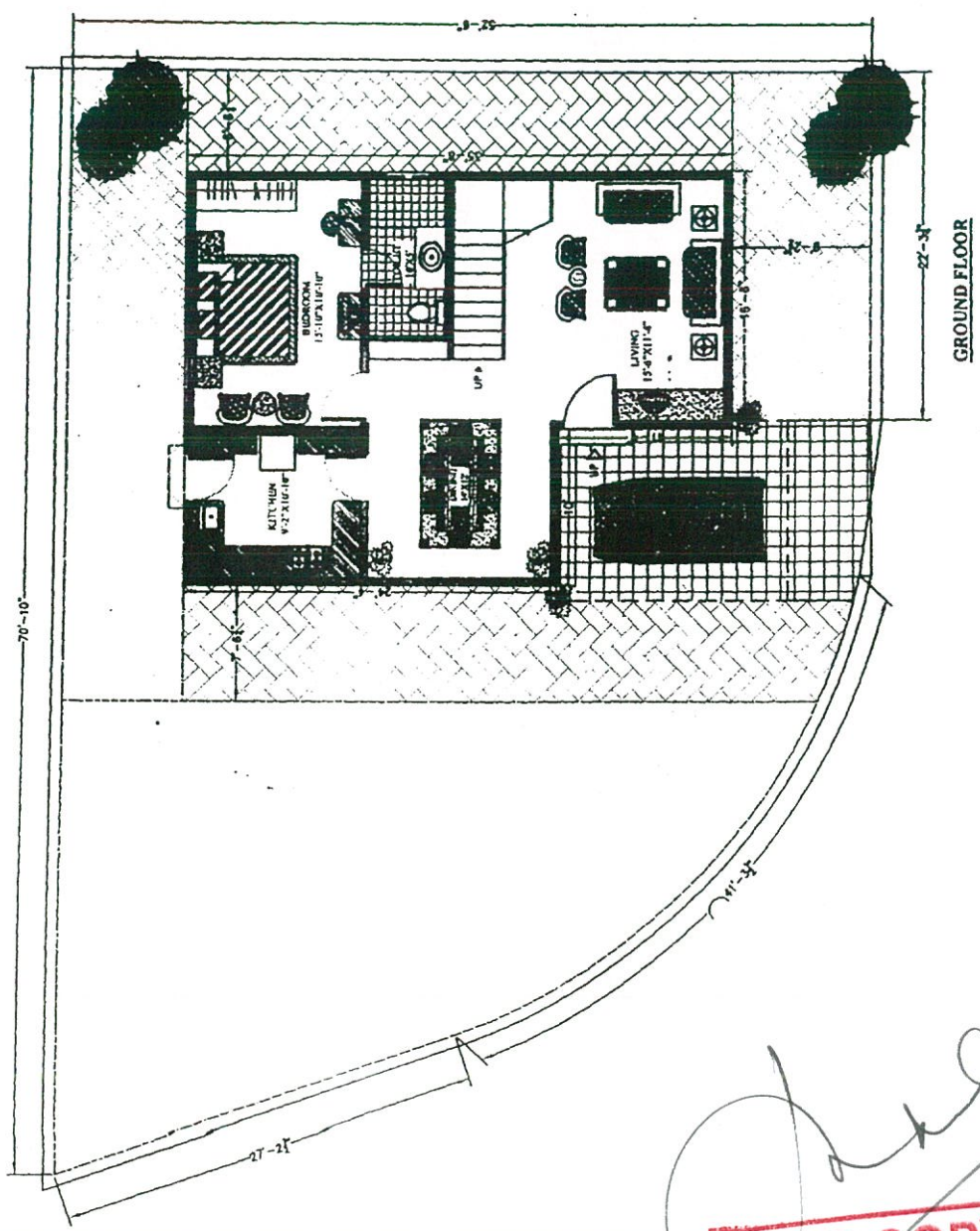
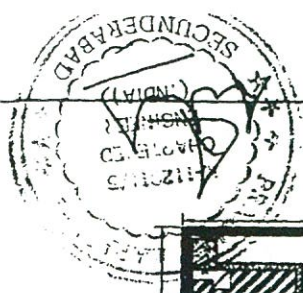


GROUND FLOOR BUILT-UP AREA = 830 SFT
FIRST FLOOR BUILT-UP AREA = 645 SFT
TOTAL BUILT-UP AREA = 1,475 SFT

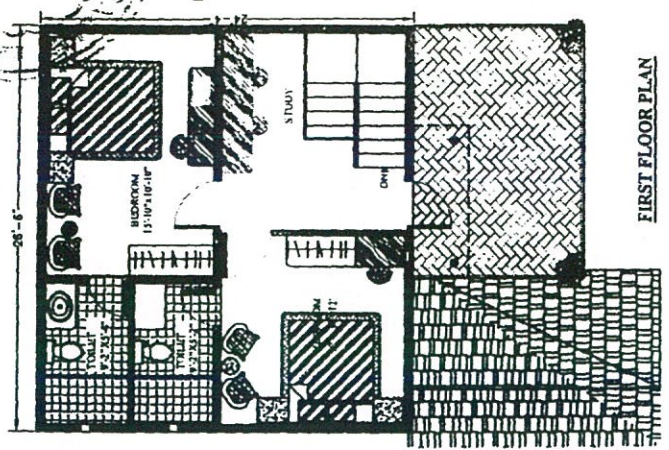


SILVER OAK BUGALOWS, PHASE - I
SY.NO. 35 to 39, CHERLAPALLY, HYD.
NORTH FACING BUGALOWS NO'S. 02 to 08 & 67

TRUE COPY



GROUND FLOOR

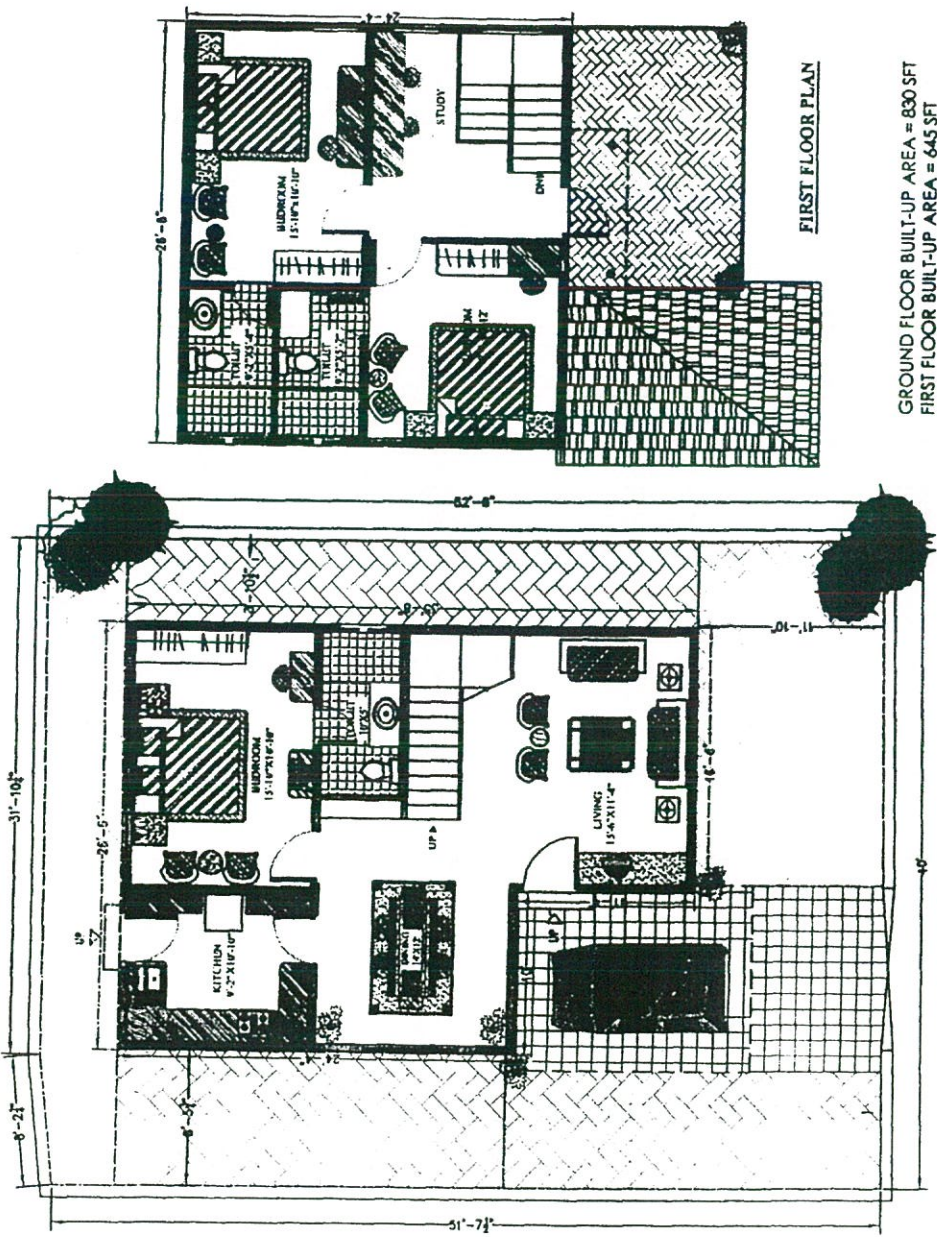
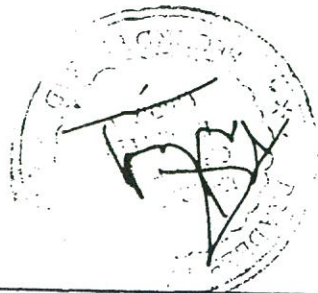


FIRST FLOOR PLAN

GROUND FLOOR BUILT-UP AREA = 830 SFT
FIRST FLOOR BUILT-UP AREA = 645 SFT
TOTAL BUILT-UP AREA = 1,475 SFT

SILVER OAK BUGALOWS, PHASE - I
SY.NO. 35 to 39, CHERLAPALLY, HYD.
NORTH FACING BUNGALOW NO. 01

TRUE COPY



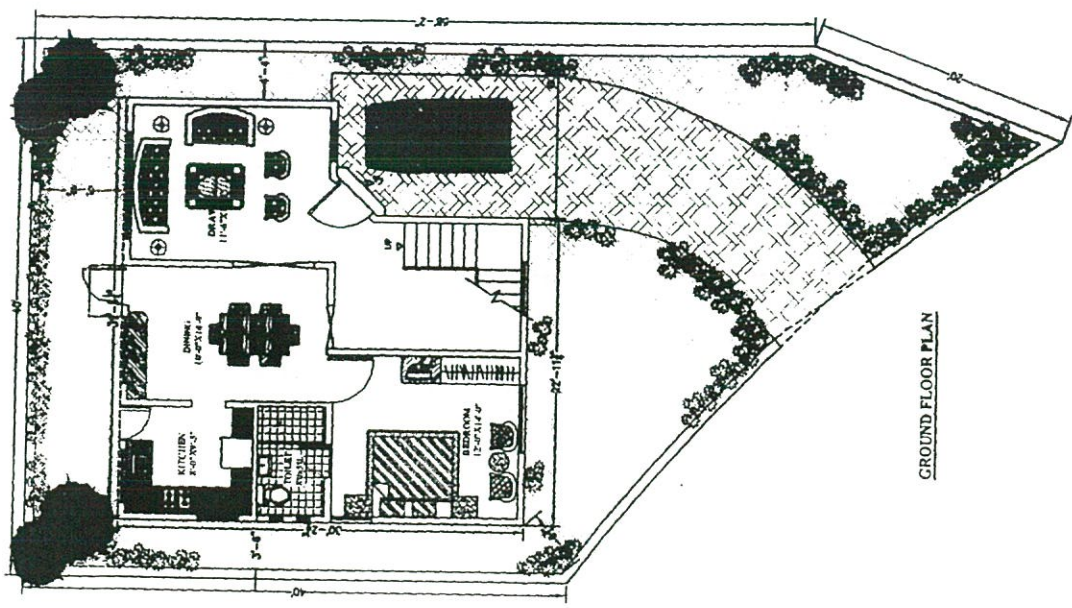
GROUND FLOOR BUILT-UP AREA = 830 SFT
FIRST FLOOR BUILT-UP AREA = 645 SFT
TOTAL BUILT-UP AREA = 1,475 SFT



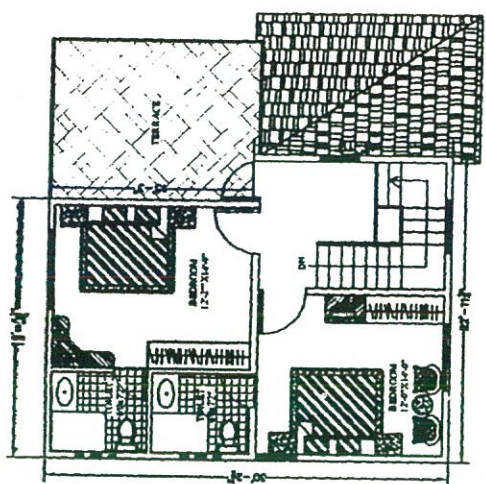
SILVER OAK BUGALOWS, PHASE - I
SY.NO. 35 to 39, CHERLAPALLY, HYD.
NORTH FACING BUNGALOW NO. 09

TRUE COPY

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GROUND FLOOR PLAN



FIRST FLOOR PLAN

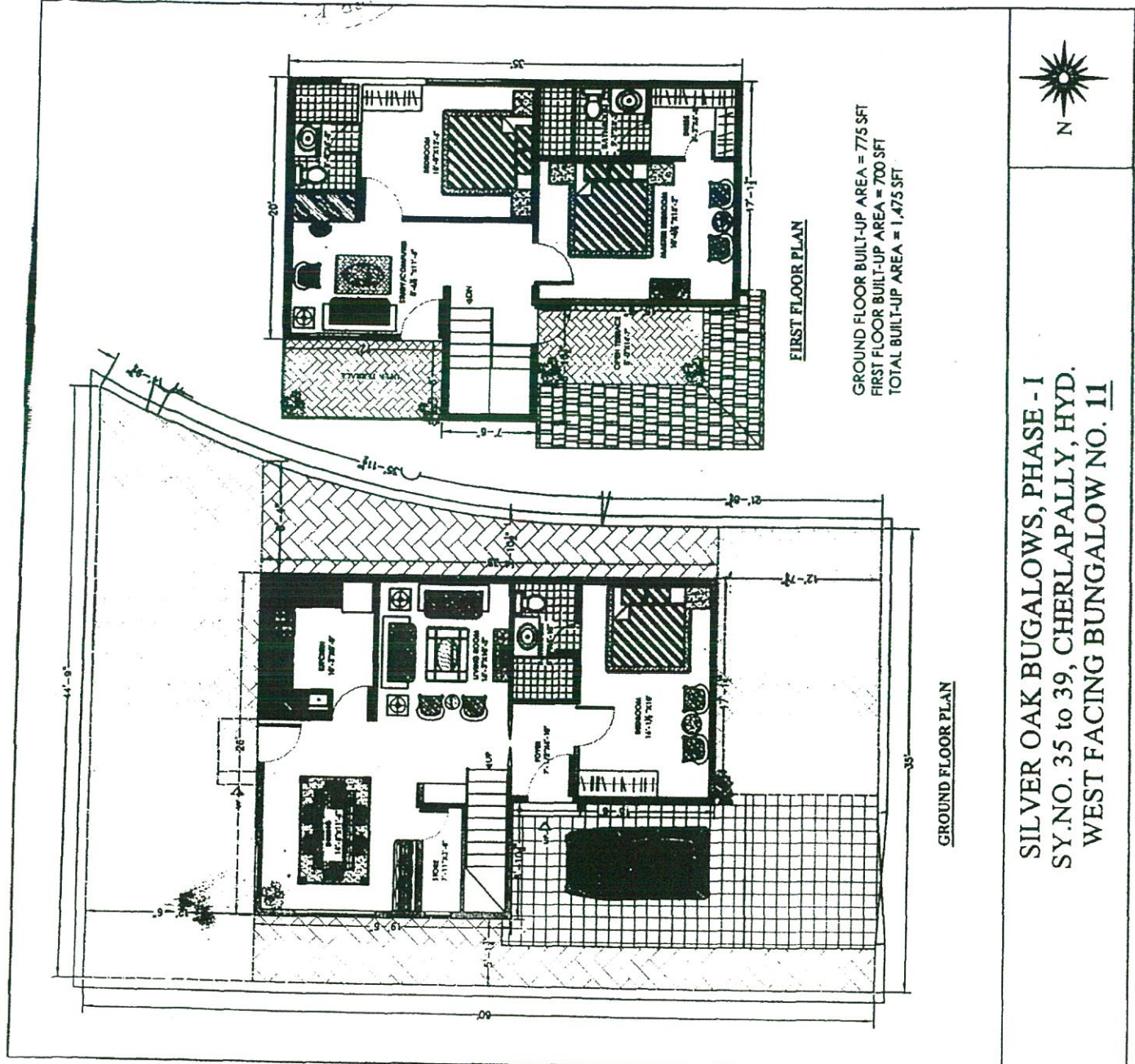
GROUND FLOOR BUILT-UP AREA = 831 SFT
FIRST FLOOR BUILT-UP AREA = 639 SFT
TOTAL BUILT-UP AREA = 1,470 SFT



SILVER OAK BUGALOWS, PHASE - I
SY.NO. 35 to 39, CHERLAPALLY, HYD.
SOUTH FACING BUNGALOW NO. 10

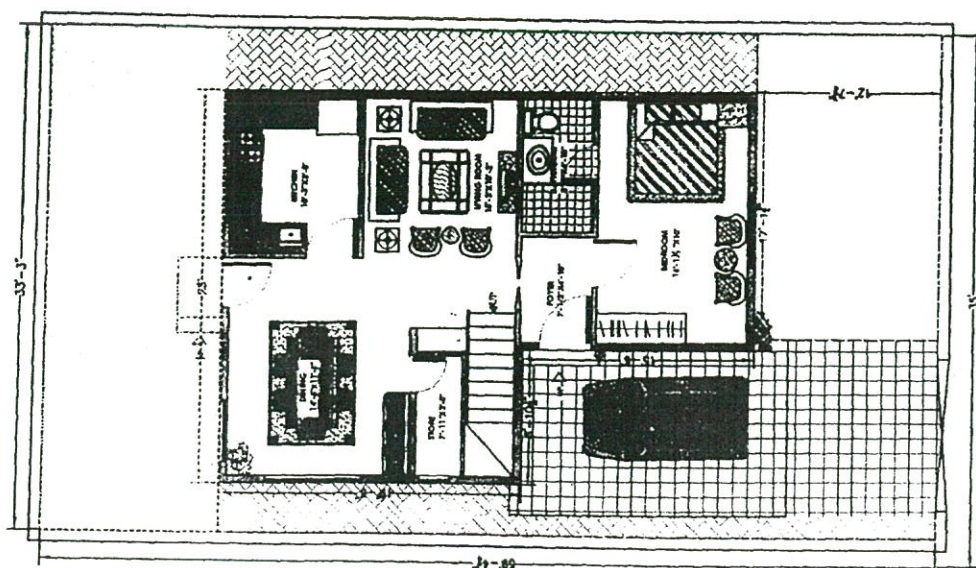
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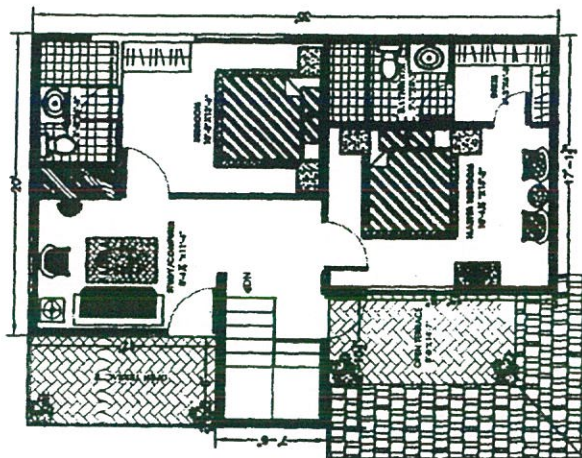


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GROUND FLOOR PLAN



FIRST FLOOR PLAN

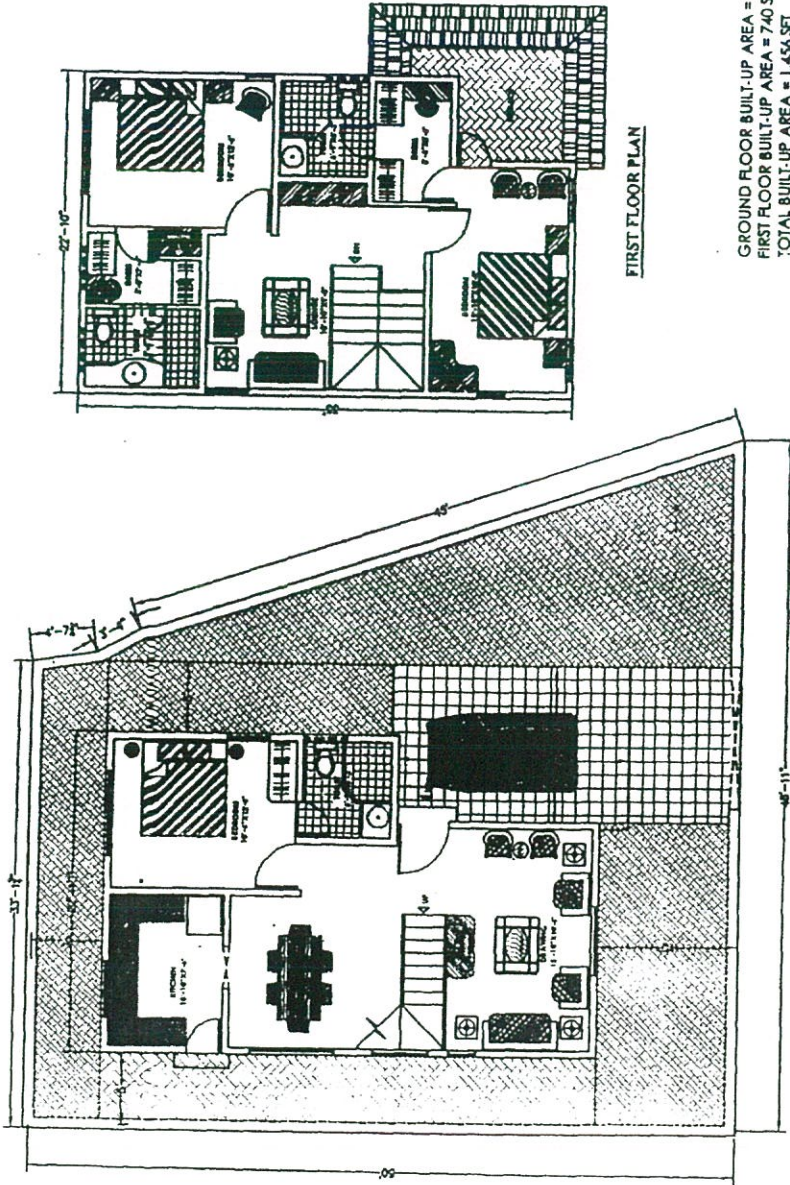
GROUND FLOOR BUILT-UP AREA = 775 SFT
FIRST FLOOR BUILT-UP AREA = 700 SFT
TOTAL BUILT-UP AREA = 1,475 SFT



SILVER OAK BUGALOWS, PHASE - I
SY.NO. 35 to 39, CHERLAPALLY, HYD.
WEST FACING BUNGALOW NO. 13 & 12

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FIRST FLOOR PLAN

GROUND FLOOR PLAN

GROUND FLOOR BUILT-UP AREA = 710 SFT
FIRST FLOOR BUILT-UP AREA = 740 SFT
TOTAL BUILT-UP AREA = 1,450 SFT

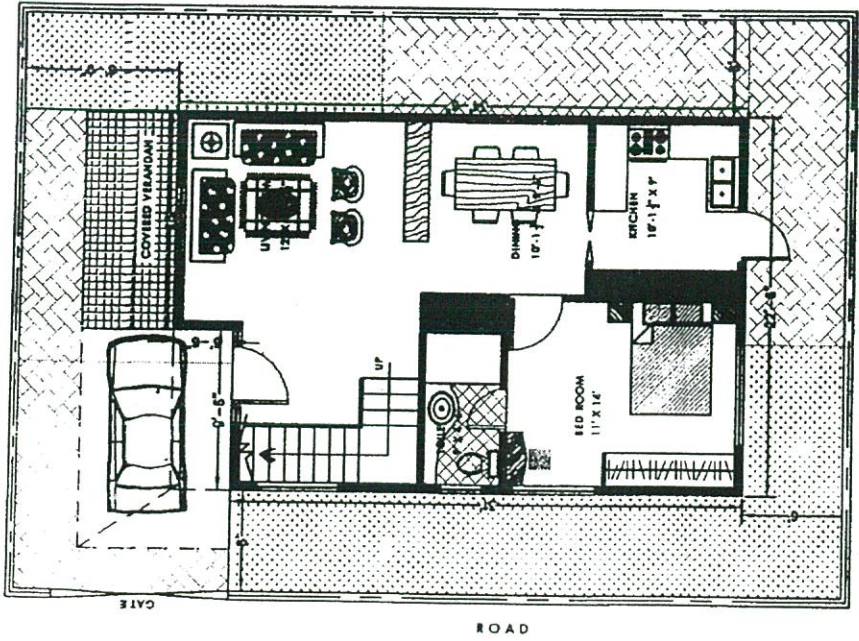


SILVER OAK BUGALOWS, PHASE - I
SY.NO. 35 to 39, CHERLAPALLY, HYD.
SOUTH FACING BUNGALOW NO. 15

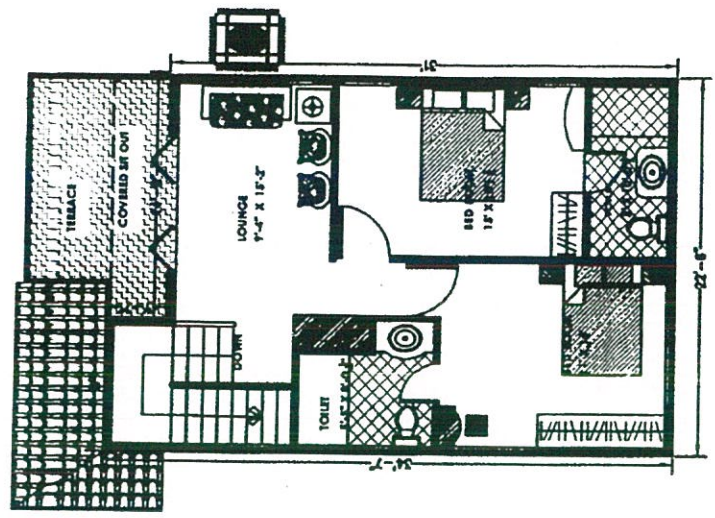
TRUE COPY

165

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GROUND FLOOR PLAN



FIRST FLOOR PLAN

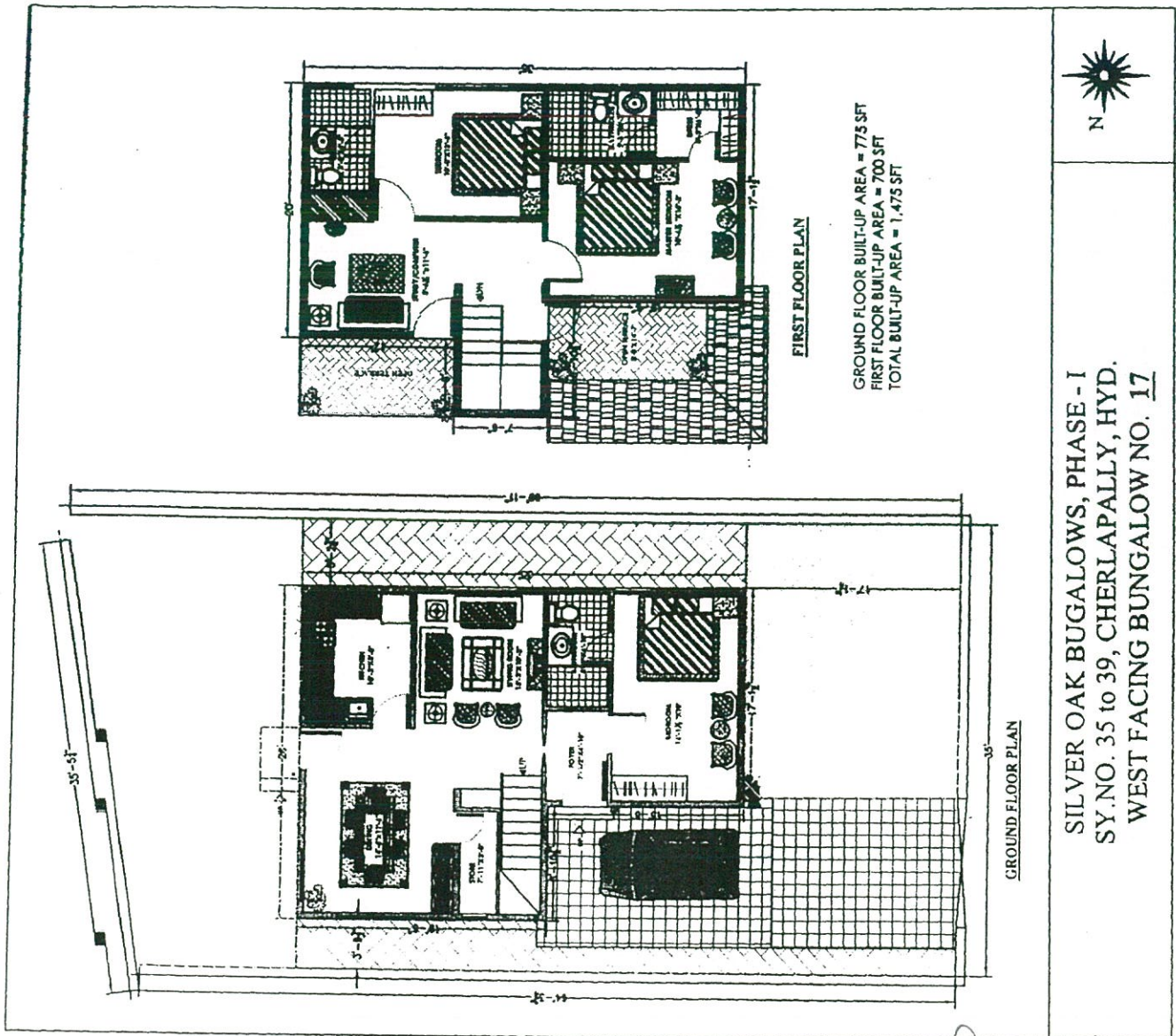
GROUND FLOOR BUILT-UP AREA = 743 SFT
FIRST FLOOR BUILT-UP AREA = 726 SFT
TOTAL BUILT-UP AREA = 1,469 SFT



SILVER OAK BUGALOWS, PHASE - I
SY.NO. 35 to 39, CHERLAPALLY, HYD.
NORTH FACING BUNGALOW NO. 16

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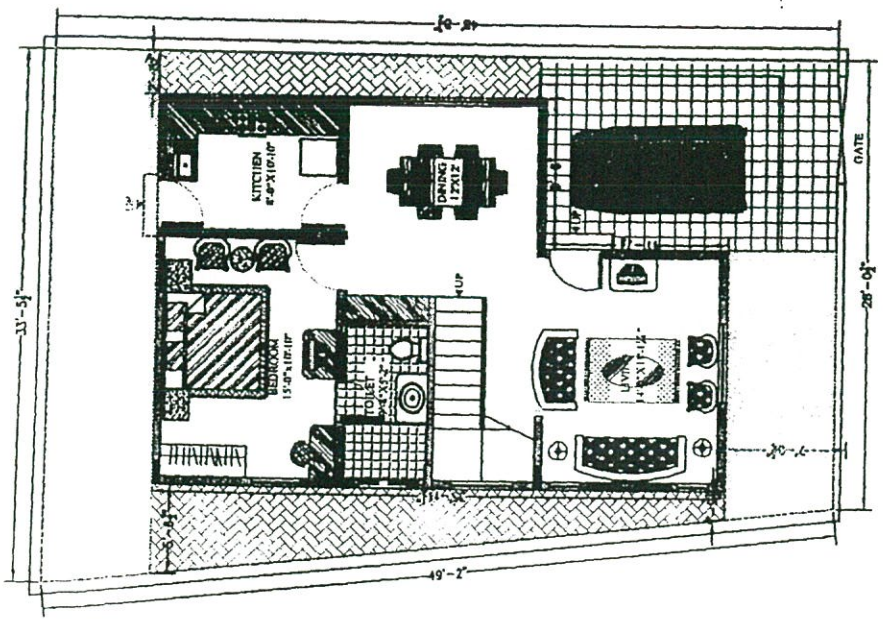


SILVER OAK BUGALOWS, PHASE - I
SY.NO. 35 to 39, CHERLAPALLY, HYD.
WEST FACING BUNGALOW NO. 17

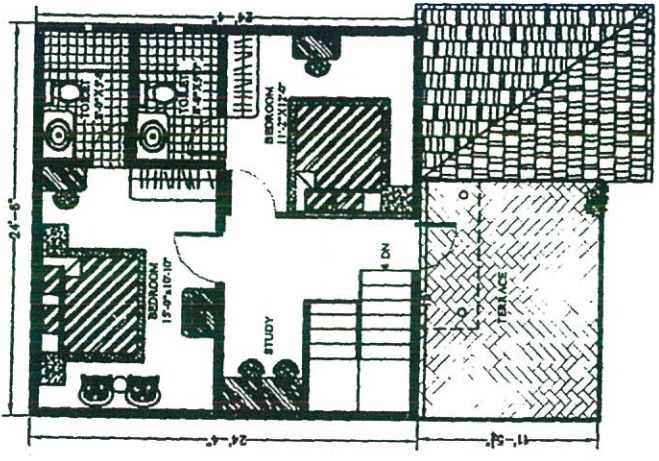
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GROUND FLOOR PLAN



FIRST FLOOR PLAN

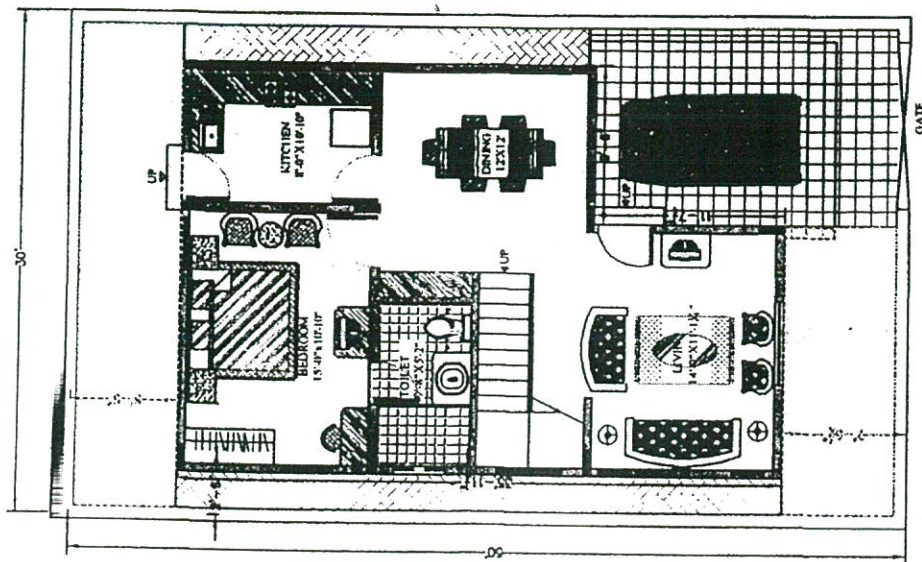
GROUND FLOOR BUILT-UP AREA = 770 SFT
FIRST FLOOR BUILT-UP AREA = 596 SFT
TOTAL BUILT-UP AREA = 1,366 SFT



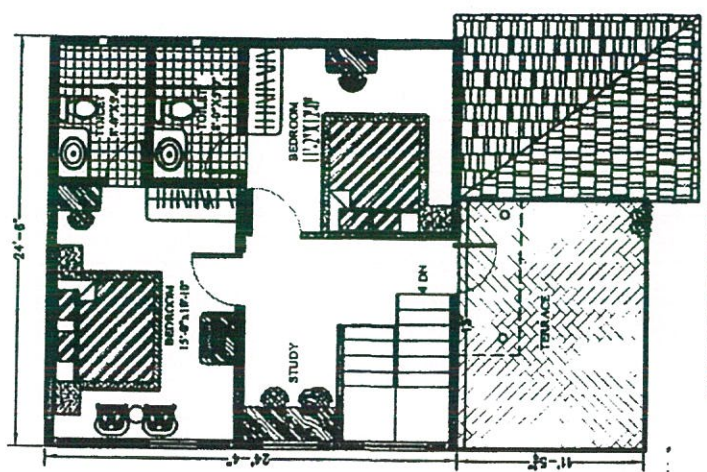
SILVER OAK BUGALOWS, PHASE - I
SY.NO. 35 to 39, CHERLAPALLY, HYD.
EAST FACING BUNGALOW NO. 65

TRUE COPY

89

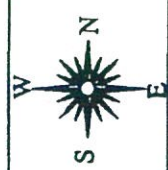


GROUND FLOOR PLAN



FIRST FLOOR PLAN

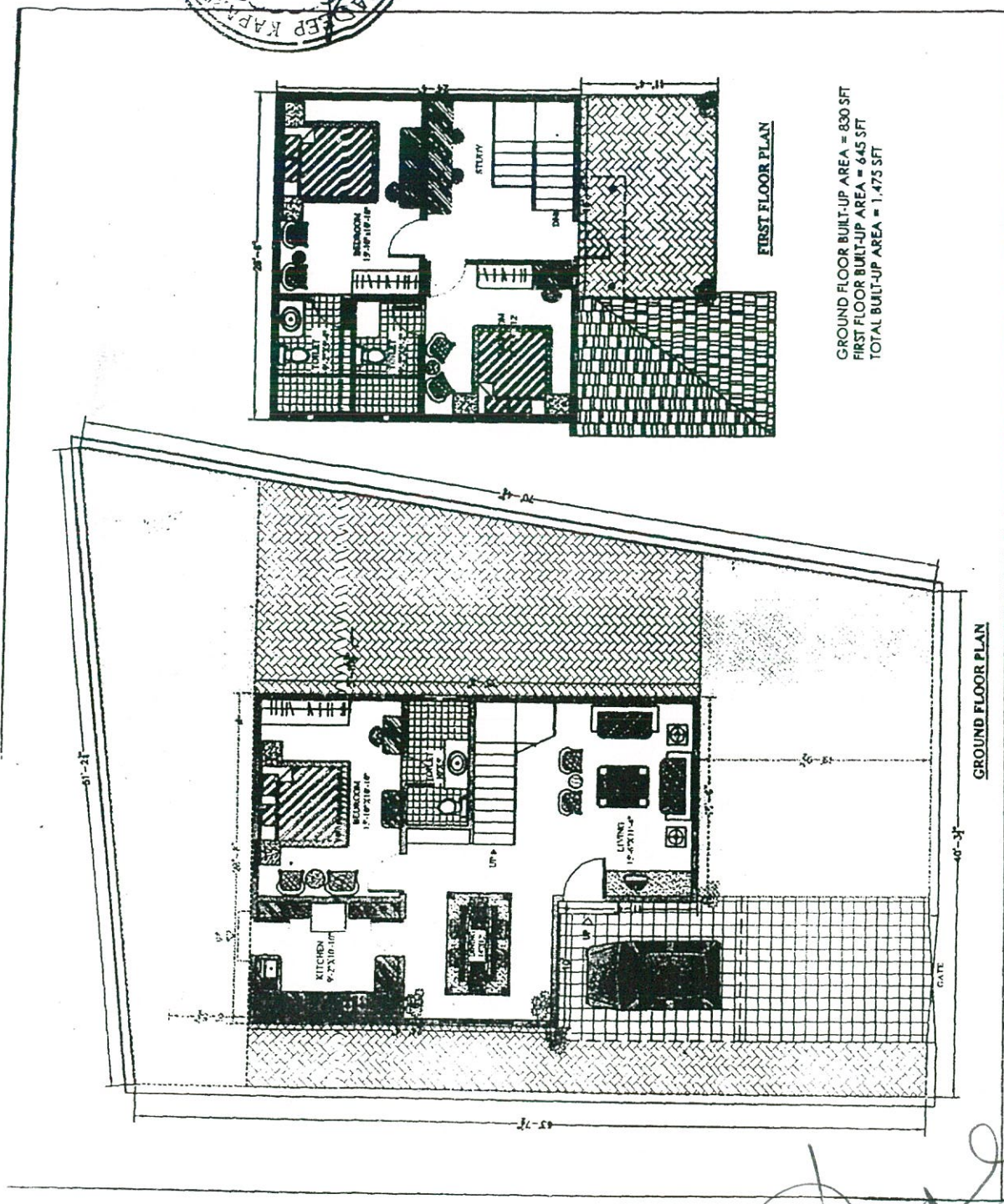
GROUND FLOOR BUILT-UP AREA = 770 SFT
FIRST FLOOR BUILT-UP AREA = 596 SFT
TOTAL BUILT-UP AREA = 1,366 SFT



SILVER OAK BUGALOWS, PHASE - I
SY.NO. 35 to 39, CHERLAPALLY, HYD.
EAST FACING BUNGALOW NO. 66

TRUE COPY

129

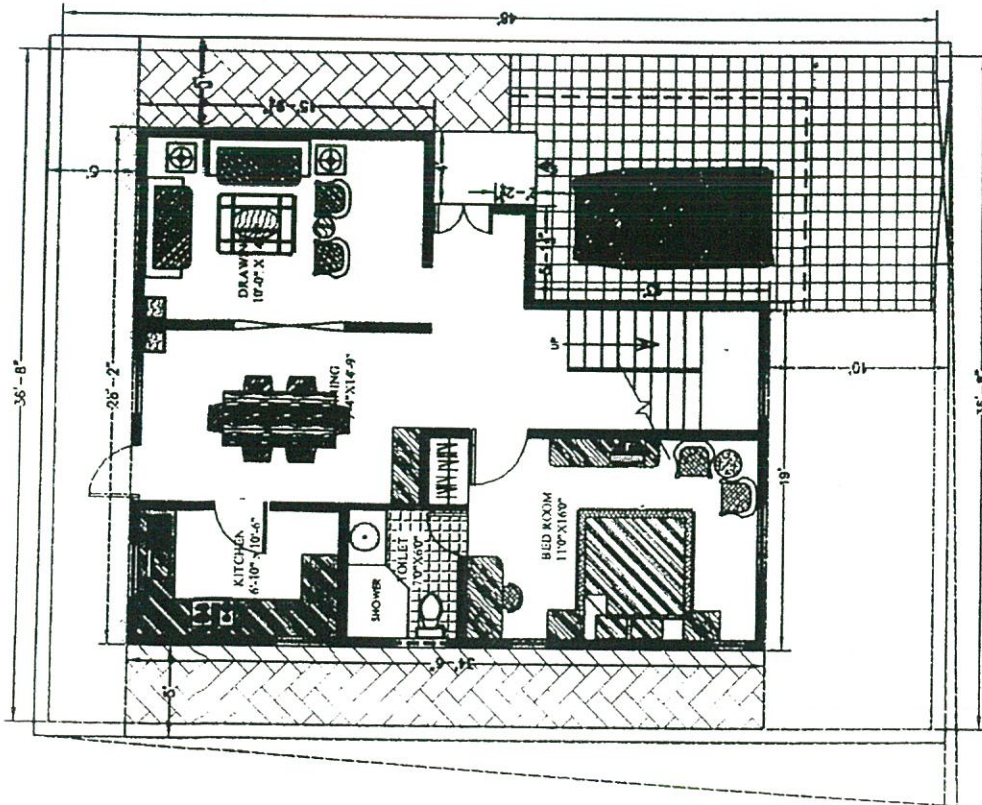


GROUND FLOOR BUILT-UP AREA = 830 SFT
FIRST FLOOR BUILT-UP AREA = 645 SFT
TOTAL BUILT-UP AREA = 1,475 SFT

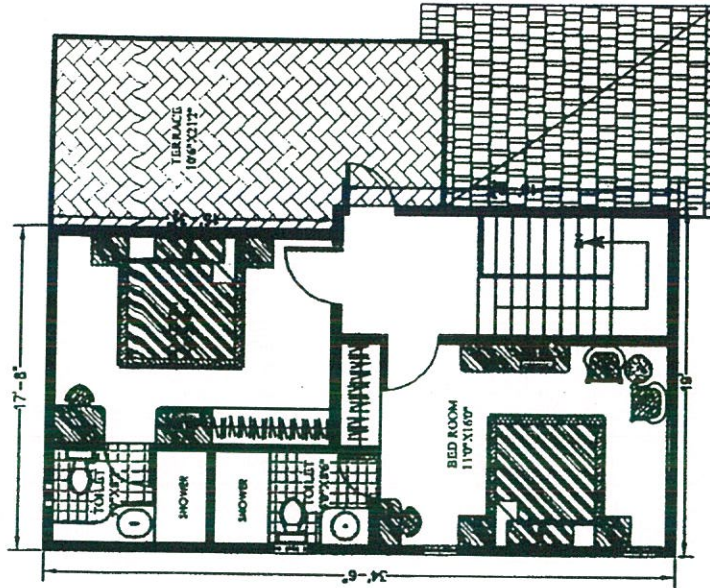


SILVER OAK BUNGALOWS, PHASE - I
SY.NO. 35 to 39, CHERLAPALLY, HYD.
NORTH FACING BUNGALOW NO. 67

TRUE COPY



GROUND FLOOR PLAN



FIRST FLOOR PLAN

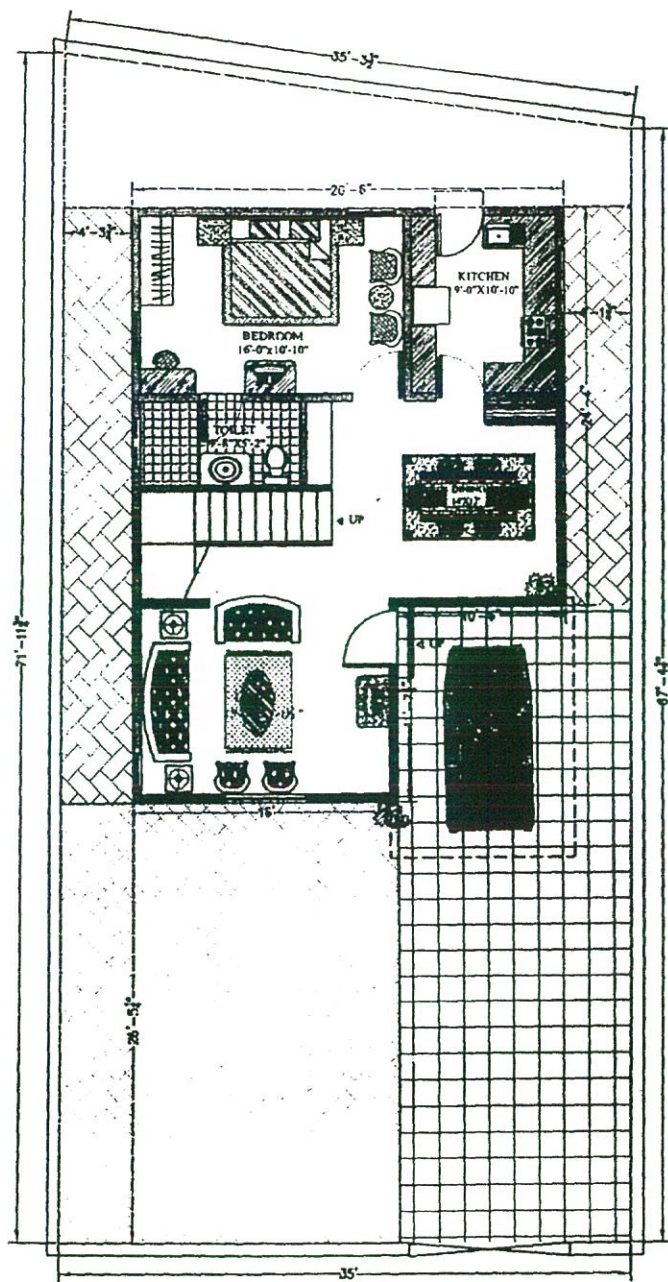
GROUND FLOOR BUILT-UP AREA = 852 SFT
FIRST FLOOR BUILT-UP AREA = 635 SFT
TOTAL BUILT-UP AREA = 1,487 SFT



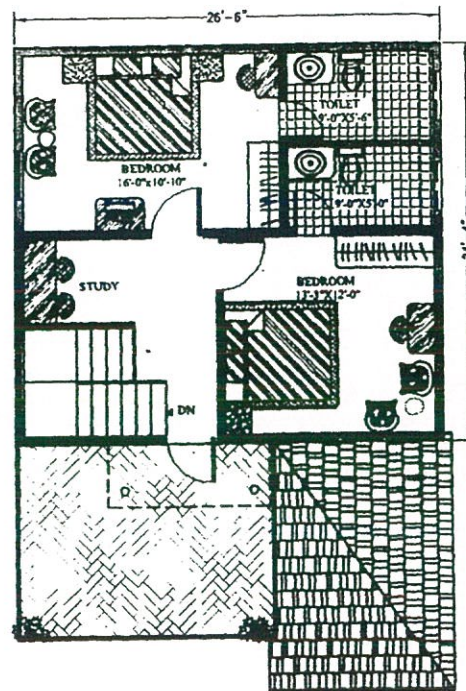
SILVER OAK BUGALOWS, PHASE - I
SY.NO. 35 to 39, CHERLAPALLY, HYD.
SOUTH FACING BUNGALOW NO. 69

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GROUND FLOOR PLAN



FIRST FLOOR PLAN

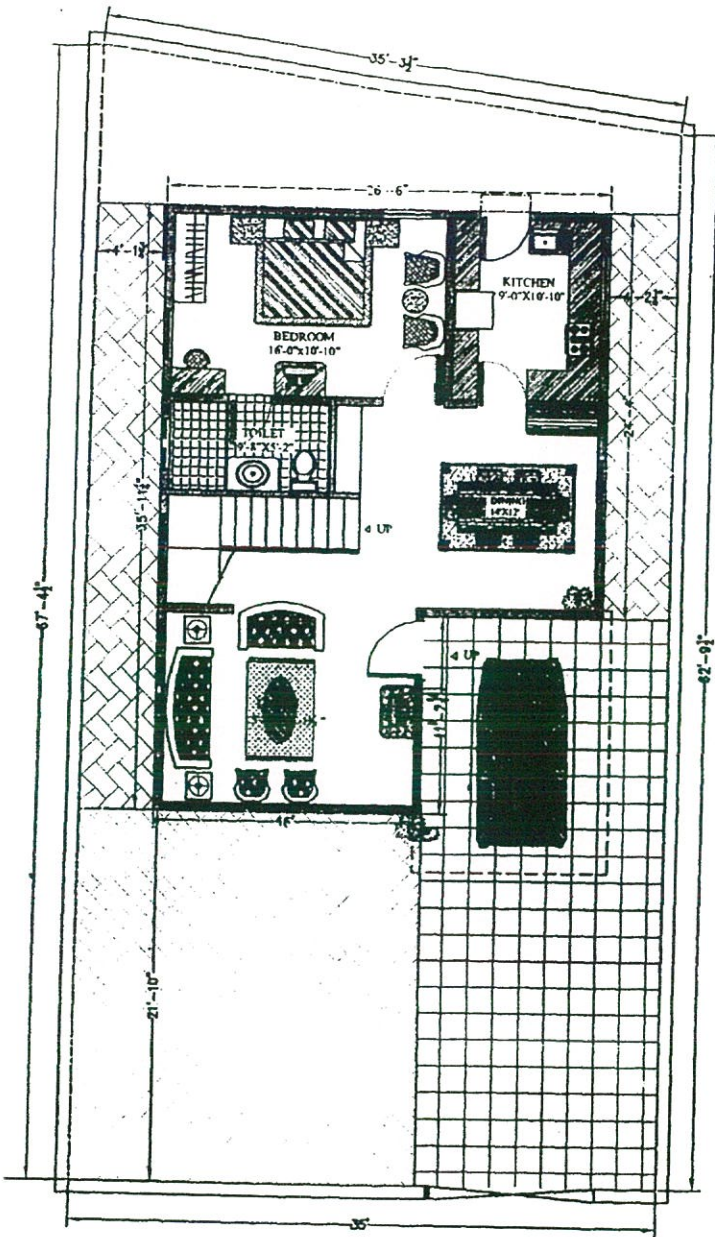
GROUND FLOOR BUILT-UP AREA = 830 SFT
 FIRST FLOOR BUILT-UP AREA = 645 SFT
 TOTAL BUILT-UP AREA = 1,475 SFT

SILVER OAK BUGALOWS, PHASE - I
 SY.NO. 35 to 39, CHERLAPALLY, HYD.
 EAST FACING BUNGALOW NO. 70

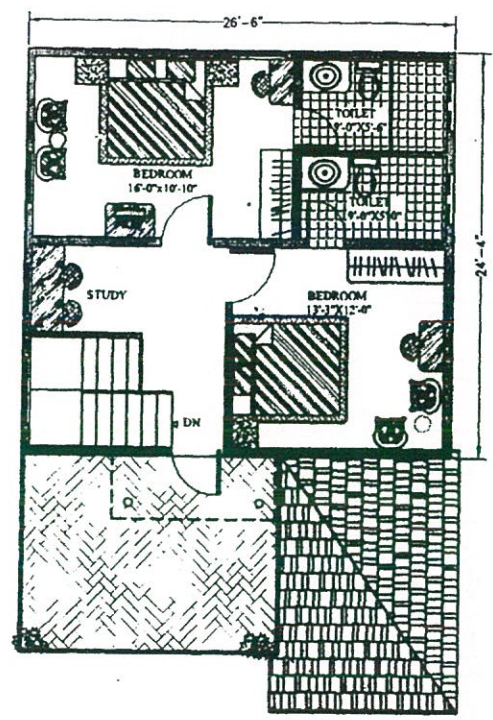


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GROUND FLOOR PLAN



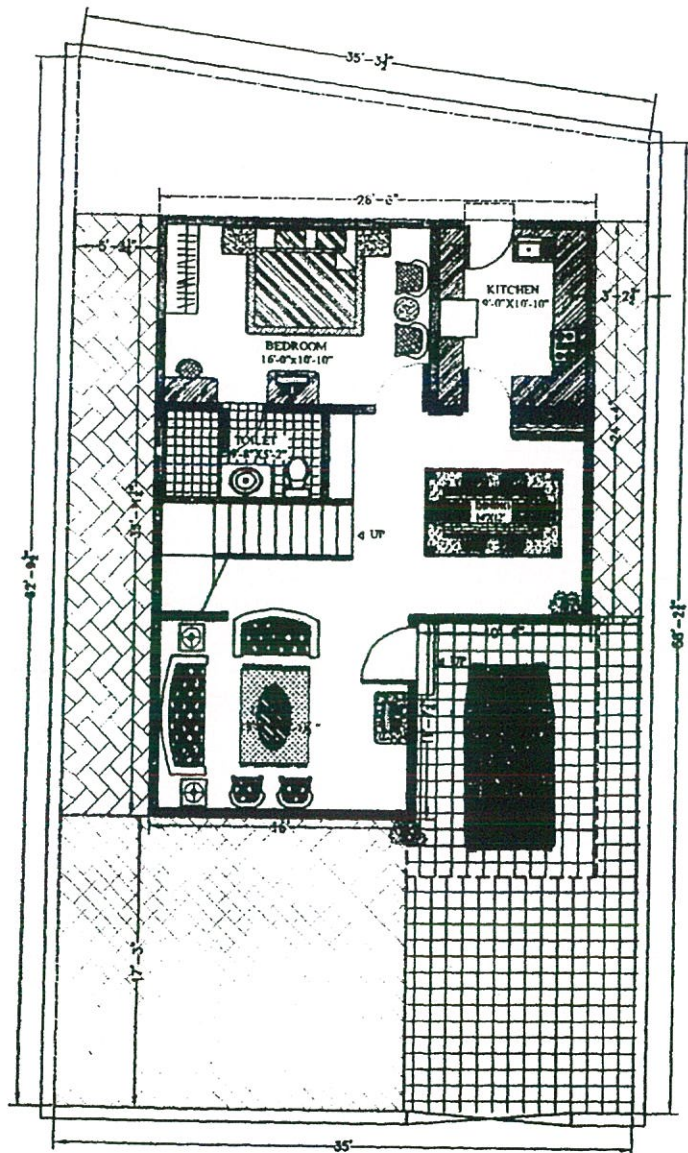
FIRST FLOOR PLAN

GROUND FLOOR BUILT-UP AREA = 830 SFT
 FIRST FLOOR BUILT-UP AREA = 645 SFT
 TOTAL BUILT-UP AREA = 1,475 SFT

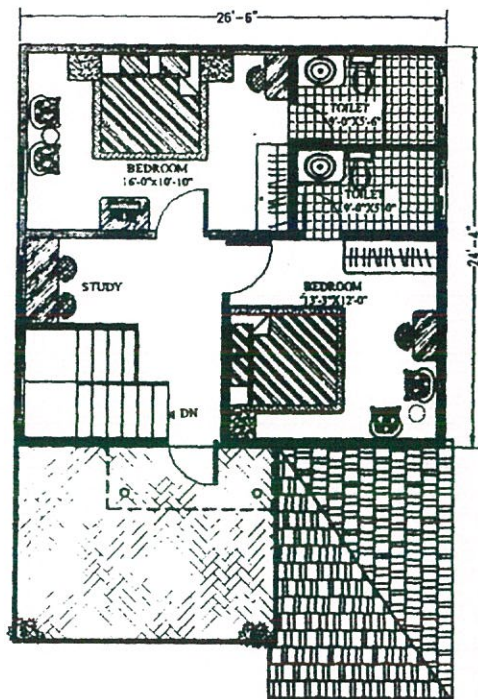
SILVER OAK BUGALOWS, PHASE - I
 SY.NO. 35 to 39, CHERLAPALLY, HYD.
 EAST FACING BUNGALOW NO. 71



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GROUND FLOOR PLAN



FIRST FLOOR PLAN

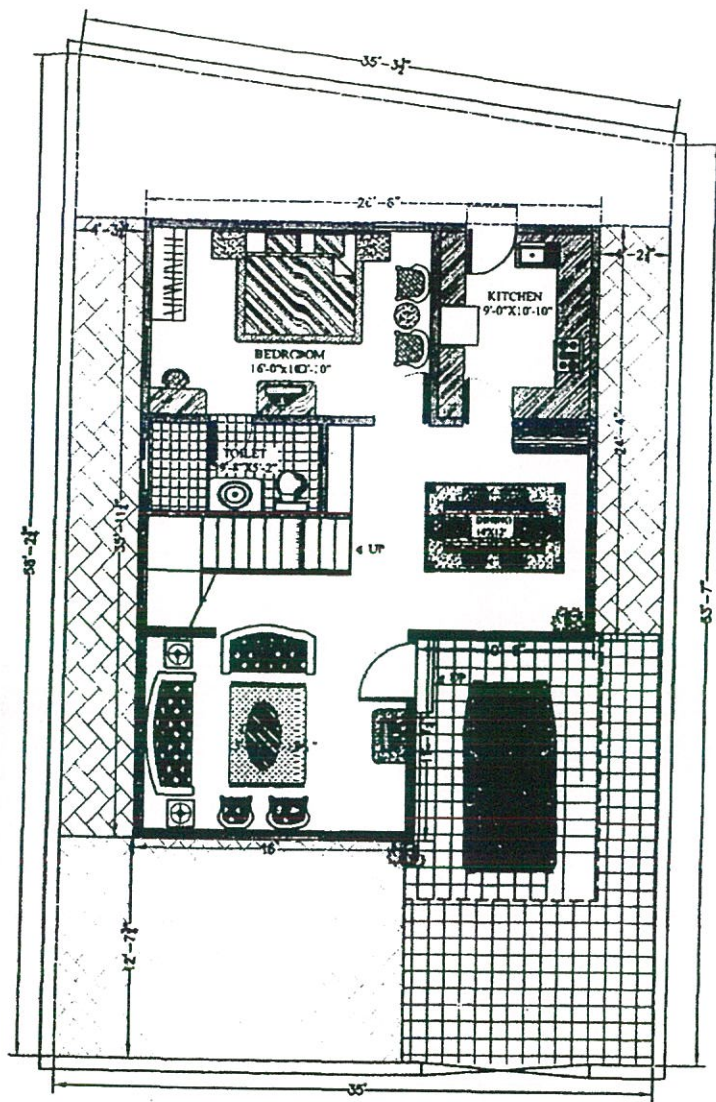
GROUND FLOOR BUILT-UP AREA = 830 SFT
 FIRST FLOOR BUILT-UP AREA = 645 SFT
 TOTAL BUILT-UP AREA = 1,475 SFT

SILVER OAK BUGALOWS, PHASE - I
 SY.NO. 35 to 39, CHERLAPALLY, HYD.
 EAST FACING BUNGALOW NO. 72

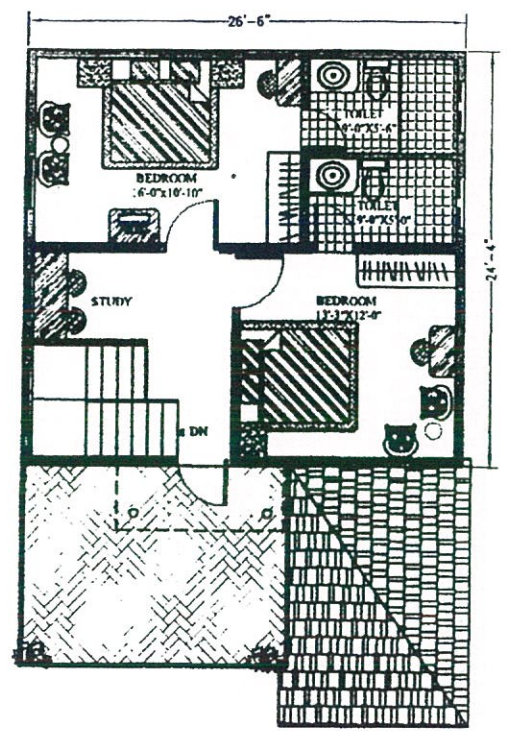


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GROUND FLOOR PLAN



FIRST FLOOR PLAN

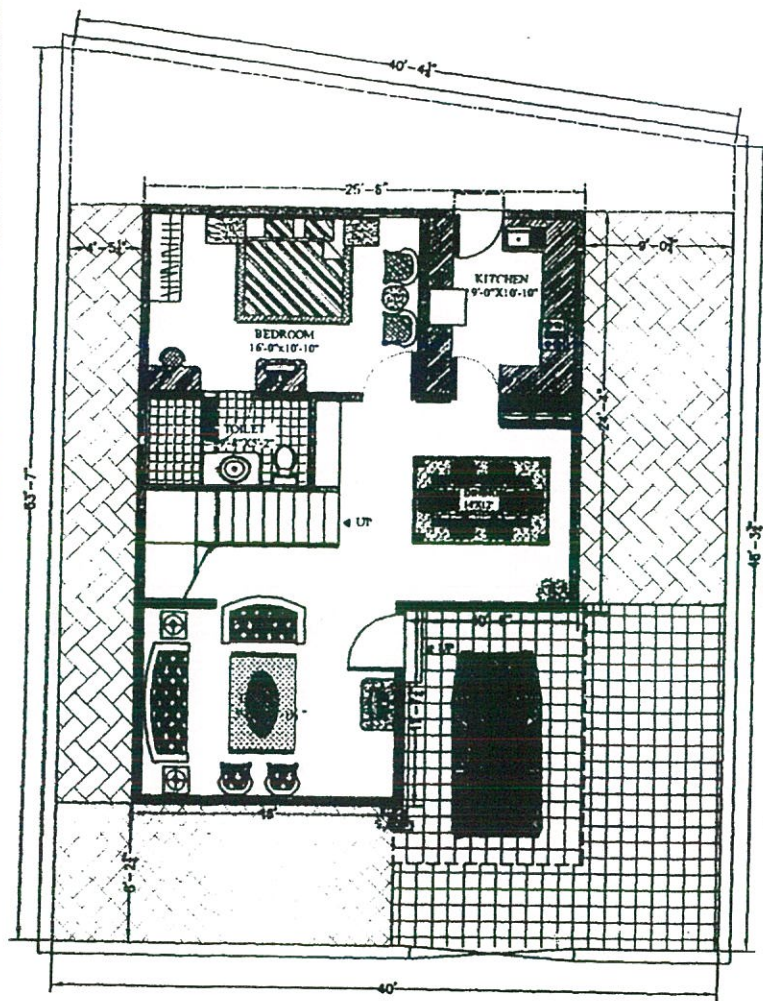
GROUND FLOOR BUILT-UP AREA = 830 SFT
 FIRST FLOOR BUILT-UP AREA = 645 SFT
 TOTAL BUILT-UP AREA = 1,475 SFT

SILVER OAK BUGALOWS, PHASE - I
 SY.NO. 35 to 39, CHERLAPALLY, HYD.
 EAST FACING BUNGALOW NO. 73

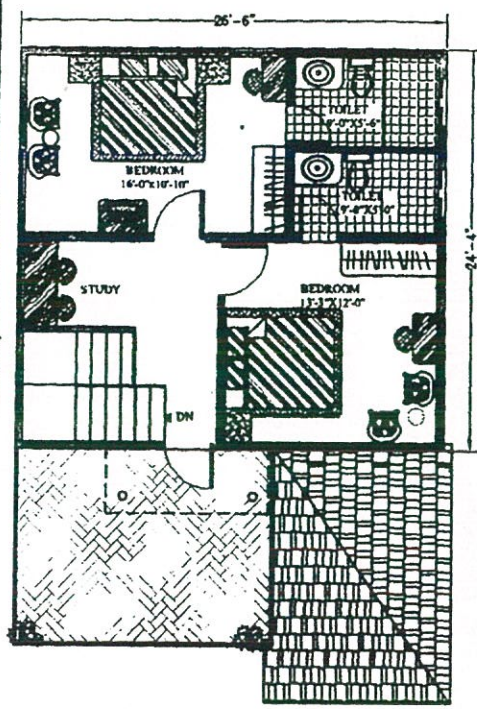


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125



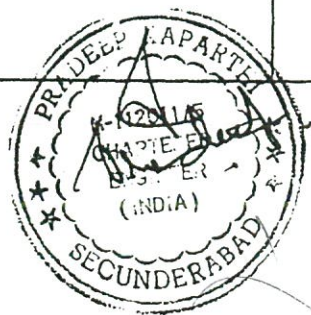
GROUND FLOOR PLAN



FIRST FLOOR PLAN

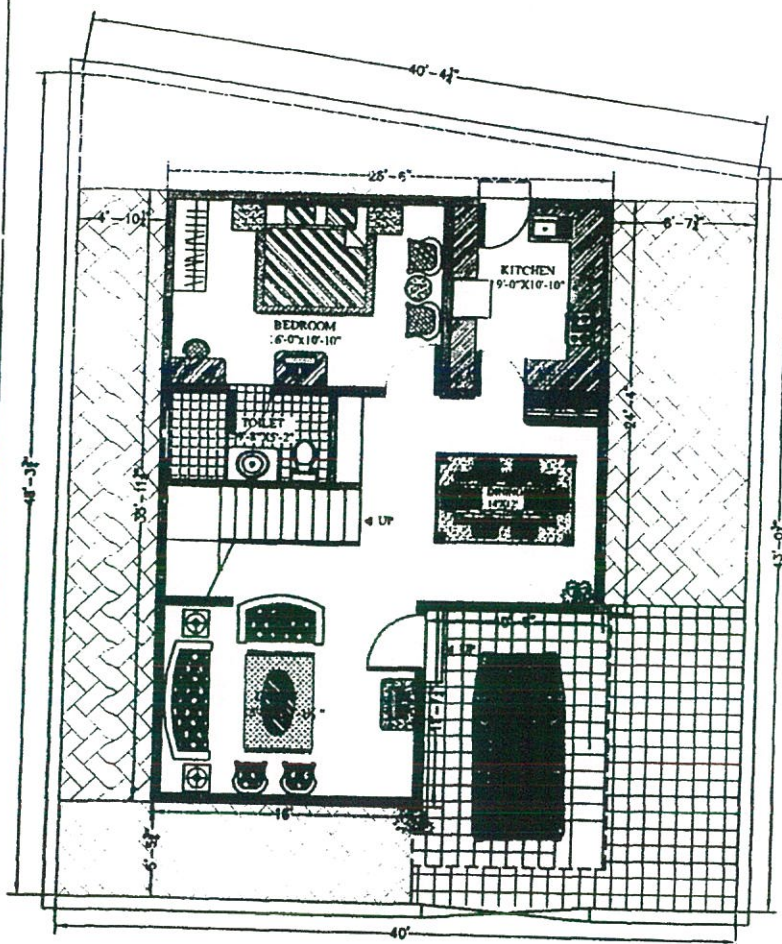
GROUND FLOOR BUILT-UP AREA = 830 SFT
 FIRST FLOOR BUILT-UP AREA = 645 SFT
 TOTAL BUILT-UP AREA = 1,475 SFT

SILVER OAK BUGALOWS, PHASE - I
SY.NO. 35 to 39, CHERLAPALLY, HYD.
EAST FACING BUNGALOW NO. 74

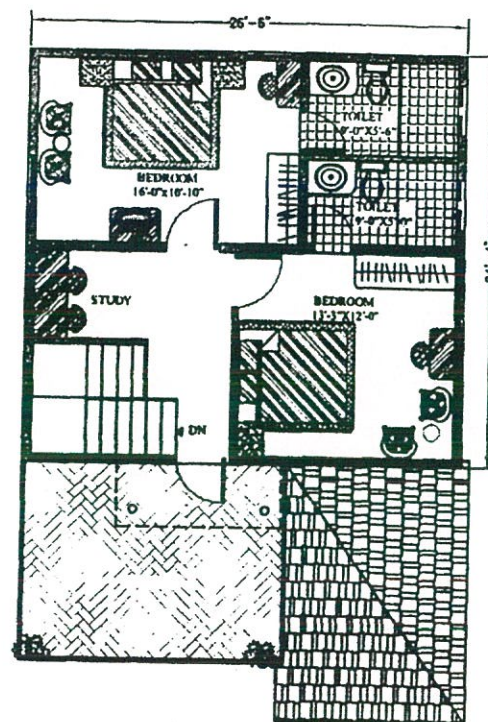


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126



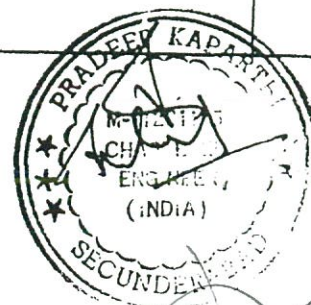
GROUND FLOOR PLAN



FIRST FLOOR PLAN

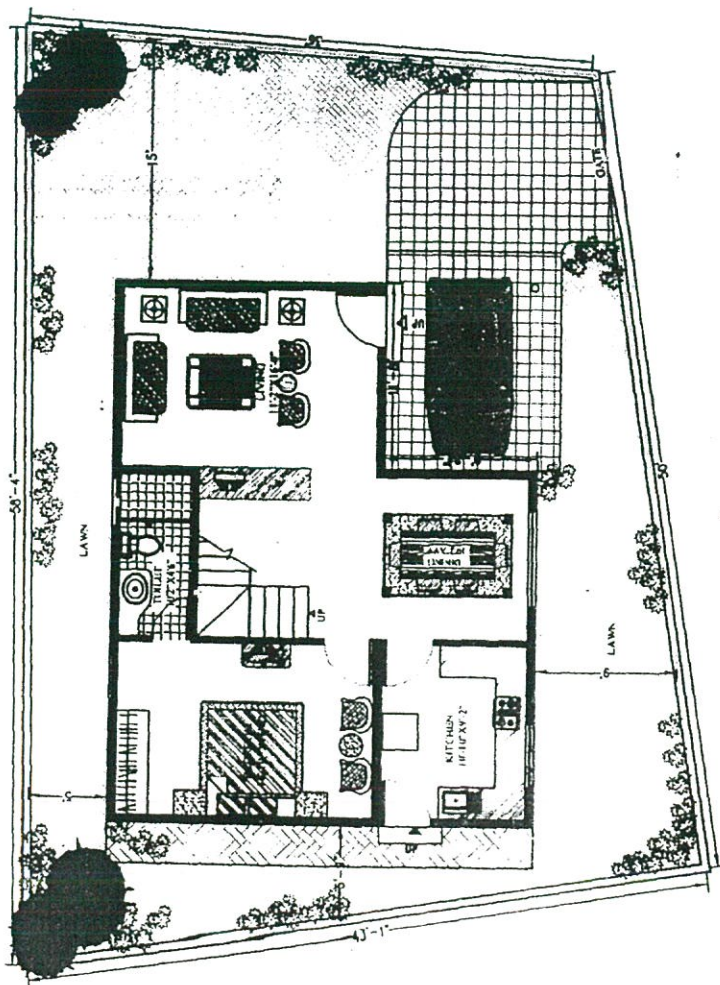
GROUND FLOOR BUILT-UP AREA = 830 SFT
 FIRST FLOOR BUILT-UP AREA = 645 SFT
 TOTAL BUILT-UP AREA = 1,475 SFT

SILVER OAK BUGALOWS, PHASE - I
 SY.NO. 35 to 39, CHERLAPALLY, HYD.
 EAST FACING BUNGALOW NO. 75

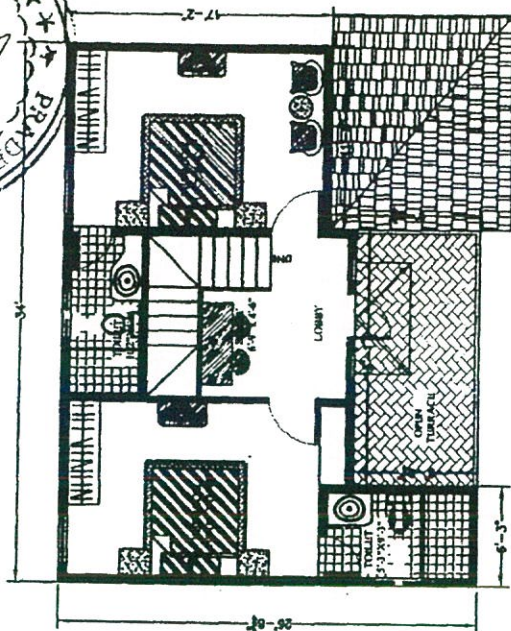


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722



GROUND FLOOR PLAN



FIRST FLOOR PLAN

GROUND FLOOR BUILT-UP AREA = 795 SFT
FIRST FLOOR BUILT-UP AREA = 665 SFT
TOTAL BUILT-UP AREA = 1,460 SFT

SILVER OAK BUGALOWS, PHASE - I
SY.NO. 35 to 39, CHERLAPALLY, HYD.
EAST FACING BUNGALOW NO. 76



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Indian Standard

METHOD OF MEASUREMENT OF PLINTH, CARPET AND RENTABLE AREAS OF BUILDINGS

(Second Revision)

1 SCOPE

This standard covers method of measurement of plinth, carpet and rentable areas of old and new buildings.

2 TERMINOLOGY

2.0 For the purpose of this standard, the following definitions shall apply.

2.1 Plinth Area

Plinth area shall mean the built-up covered measure d at the floor level of the basement or of any storey (see 4).

2.2 Carpet Area

Carpet area shall mean the floor area of the usable rooms at any floor level (see 5).

2.3 Rentable Area

Rentable area shall mean the carpet area at any floor level including areas as detained in 6.

2.4 Balcony

A horizontal projection with a hand-rail, balustrade or a parapet, to serve as passage or sitting out place.

2.5 Mezzanine Floor

An intermediate floor in between two main floors having minimum height of 2.2 m from the floor and having a proper and permanent access to it.

NOTE — Where rules of the local bodies permit intermediate floor of minimum 1.8 m clear height, these be also considered as mezzanine floor for the purpose of measurement.

2.6 Stair Cover (Mumty)

It is a structure with a roof over a staircase and its landing, built to enclose only the stairs for the purpose of providing protection from weather and not used for human habitation.

2.7 Loft

A structure providing intermediate storage space in between two main floors without having a permanent access and at a height not less than 2.0 m from the floor below.

2.8 Porch

It is a covered structure supported on pillars or otherwise for the purpose of pedestrian or vehicular approach to a building.

3 GENERAL

3.1 Linear measurement shall be measured to nearest 0.01 m, and areas shall be worked out to the nearest 0.01 m².

3.2 The areas of each of the following categories shall be measured separately and shall not be clubbed together:

- a) Basement;
- b) Floor without cladding (stilted floor);
- c) Floors including top floor which may be partly covered;
- d) Mezzanine floor including additional floor for seating in assembly building/theatre, auditorium, etc;
- e) Garage;
- f) Accommodation for service staff;
- g) Stair cover (mumty);
- h) Machine room;
- j) Porch; and
- k) Towers, turrets, domes projecting above the terrace level at terrace.

4 MEASUREMENT OF PLINTH AREA

4.1 Plinth area shall be the built up covered areas measured for the categories mentioned in 3.2 and shall include such areas as given in 4.1.1 and exclude the areas given in 4.1.2.

4.1.1 For the purpose of plinth area, following shall be included:

- a) Area of the wall at the floor level excluding plinth offsets, if any; when the building consists of columns projecting beyond cladding, the plinth area shall be taken up to the external face of cladding (in case of

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corrugated sheet cladding outer edge of corrugation shall be considered);

NOTE — In case, a common wall is owned jointly by two owners, only half the area of such walls shall be included in the plinth area of one owner.

- b) Shafts for sanitary, water supply installations, garbage chute, telecommunication, electrical, fire fighting, air-conditioning and lifts;
- c) Stair case;
- d) In case of open verandah with parapets:
 - 1) 100 percent areas for the portion protected by the projections above, and
 - 2) 50 percent area for the portion unprotected from above.
- e) 100 percent area of the balcony protected by projection above and 50 percent area of the unprotected balcony; and
- f) In case of alcove made by cantilevering a slab beyond external wall:
 - 1) 25 percent of the area for the alcove of height up to 1 m,
 - 2) 50 percent of the area for the alcove of height more than 1 m and upto 2 m, and
 - 3) 100 percent of the area for the alcove of height more than 2 m.

4.1.2 The following shall not be included in the plinth area (see 2.1):

- a) Area of loft;
- b) Area of architectural band, cornice, etc;
- c) Area of vertical sun breaker or box louver projecting out and other architectural features, for example slab projection for flower pot, etc;
- d) Open platform;
- e) Terrace;
- f) Open spiral/service stair cases; and
- g) Area of mumty, machine room, towers, turrets, domes projecting above terrace level.

5 MEASUREMENT OF CARPET AREA

5.1 From the plinth area as worked out in 4, the area of the wall shall be deducted (see also 5.1.1, 5.1.2 and 5.2). Thickness of wall shall be inclusive of finishes.

NOTE — The various dimensions could be measured internally or externally.

5.1.1 The following shall be included in the wall area:

- a) Door and other openings in the wall;
- b) Pillars, intermediate pillars, supports or any other such obstruction within the plinth area irrespective of their location;
- c) Pilaster along wall exceeding 300 cm² in area;
- d) Flues which are within the wall;
- e) Built-in cupboard, almirah and shelf appearing within a height of 2.2 m from floor; and
- f) Fire place projecting beyond the face of the wall in living or bed room.

5.1.2 The following shall be excluded from the wall area:

- a) Pilaster along wall not exceeding 300 cm² in area, and
- b) Chullah platform projecting beyond the face of the wall.

5.2 The carpet area shall be the area worked out as in 5.1 excluding the area of the following portion:

- a) Verandah;
- b) Corridor and passage;
- c) Entrance hall and porch;
- d) Staircase and stair-cover (mumty) (see Note);
- e) Shaft and machine room for lift;
- f) Bathroom and lavatory;
- g) Kitchen and pantry;
- h) Store;
- j) Canteen;
- k) Air-conditioning duct and plant room; and
- m) Shaft for sanitary/water supply installations and garbage chute, electrical and fire fighting, air-conditioning, telecommunication, lift.

NOTE — In a hall or basement, areas of portion l m beyond last step shall be part of the staircase.

5.2.1 The carpet areas of category mentioned in 3.2 b), e), g), h), k) and m) are not required to be calculated.

6 MEASUREMENT OF RENTABLE AREA

6.1 Residential Buildings

6.1.1 The rentable area shall be carpet area as worked out in 5 but shall further include the following:

- a) The carpet area of kitchen, pantry, store, lavatory, bath room; and

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- b) Fifty percent of carpet area of unglazed and 100 percent of glazed verandah.

6.1.1.1 It shall, however, exclude the carpet area of the covered portion of the building specified in 5.1 such as storage space on top landings of staircase, under first landing and waist slab on floor one.

6.1.2 While accounting the rentable area for category mentioned in 3.2 b), one-fourth carpet area shall be accounted for.

6.2 Non-Residential Buildings

The rentable area shall be carpet area as worked out in 5 increased by the carpet area of the canteen including store, kitchen and pantry attached to it.

6.2.1 It shall, however, not include carpet areas of bathroom and lavatory.

6.2.2 While accounting the rentable area for the category mentioned in 3.2 b), one-fourth carpet area shall be accounted for.

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